

REMARKS

The Office Action dated December 7, 2006 has been received and carefully noted. The above amendments to the claims, and the following remarks, are submitted as a full and complete response thereto.

Claim 23, 25, 28 and 29 are amended to more particularly point out and distinctly claim the subject matter of the present invention. Entry of the amendments is respectfully requested because they place the application in condition for allowance and or appeal, do not raise new issues that require further search and/or consideration, do not add new claims and do not contain new matter. Applicants are grateful for the indication that claims 1 and 5-22 are allowed. Further, as suggested in the Office Action, claims 23, 25, 28 and 29 are amended to incorporate the allowable subject matter of claims 9 and 16. Claims 23-30 are respectfully submitted for consideration.

The Office Action rejected claims 23-30 under 35 U.S.C. 102(b) as being anticipated by US Patent No. 6,225,944 to Hayes (Hayes). Applicants respectfully submit that Hayes fails to disclose or suggest all of the features recited in any of the pending claims.

Claim 23, from which claims 24 depends, is directed to user equipment. A controller is configured to activate a process for determining information about a location of user equipment in response to detection that information about the location of the user equipment is required. A location information processing entity is configured to process information required by the location determining process. A transceiver is configured to

provide wireless communication of information required by the location determining process for communication of first location service information used in determining on a control plane and second location service information used determining information about the location of the user equipment on a user plane. The location of the user equipment is determined by the user equipment and wherein the user equipment is configured to communicate information about the determined location on the control plane.

Claim 25, from which claims 26 and 27 depend, is directed to a node for a communication system configured for processing location information. A controller is configured to activate determination of information associated with a location of user equipment in response to detection that information about the location of the user equipment is required. A connection unit is configured to communicate first location service information used in determining information about the location of the user equipment on a control plane and second location service information used in determining information about the location of the user equipment on a user plane, and communicating information about the determined location. The node is configured to provide location information in association with the communication system configured to communicate information related to a determination of a location of the user equipment.

Claim 28 is directed to a gateway for a communication system configured for processing location information. A controller is configured to activate determination of information associated with a location of user equipment in response to detection that

information about the location of the user equipment is required. A connection unit is configured to communicate at least one of first location service information and second location service information used in determining information about the location of the user equipment with a user equipment that is configured to communicate the first location service information on a control plane and the second location service information on a user plane, and to communicate information about the determined location. The gateway is configured to provide location information associated with the communication system configured to communicate information related to determination of a location of the user equipment.

Claim 29, from which claim 30 depends, is directed to user equipment. An activating means activates a process for determining information about a location of user equipment in response to detection that information about the location of the user equipment is required. A location information processing means processes information required by the location determining process. communication means for communicating information required by the location determining process for communication of first location service information used in determining information about the location of the user equipment on a control plane and second location service information used in determining information about the location of the user equipment on a user plane. The user equipment is configured to determine the location of the user equipment and to communicate information related to the determined location of the user equipment on the control plane.

As discussed in previous correspondence, Hayes is directed to reporting the location of a mobile phone by locating a Global Positioning System (GPS) receiver in a mobile communications network. The method first determines the location of the GPS receiver, processes data identifying the location, then synthesizes the location information into a Tele-type (TTY/TDD) compatible format and transmits the location. A TTY/TDD device at a receiving station will process the location data to identify the location of the mobile phone. In one aspect, the method is implemented through modular programming. The invention is also a mobile phone capable of transmitting location information gathered by a Global Positioning System (GPS) receiver to a Public Safety Answering Point (PSAP). The mobile phone houses a transceiver, a GPS receiver, and a Tele-type (TTY/TDD) synthesizer in communication with the GPS receiver and the transceiver.

As stated above, claims 23, 25, 28 and 29 are amended to incorporate the subject matter of claims 9, and 16. Thus, Applicants respectfully submit that these claims are allowable. Further, Applicants submit that because claims 24, 26, 27 and 30 depend from claims 23, 25 and 29, these claims are allowable at least for the same reasons as claims 23, 25 and 29, as well as for the additional features recited in these dependent claims.


Based at least on the above, Applicants respectfully submit that each of claims 23-30 recites features that are neither disclosed nor suggested in Hayes. Accordingly, withdrawal of the rejection under 35 U.S.C. 102(b) of claims 23-30 is respectfully requested.

Applicants respectfully submit that each of claims 23-30 is in condition for allowance. Accordingly, it is respectfully requested that application be passed to issue.

If for any reason the Examiner determines that the application is not now in condition for allowance, it is respectfully requested that the Examiner contact, by telephone, the applicants' undersigned attorney at the indicated telephone number to arrange for an interview to expedite the disposition of this application.

In the event this paper is not being timely filed, the applicants respectfully petition for an appropriate extension of time. Any fees for such an extension together with any additional fees may be charged to Counsel's Deposit Account 50-2222.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "D.E.B.", is written over a horizontal line.

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